

What is



NATIONAL INFORMATION EXCHANGE MODEL

Whether protecting citizens, responding to a disaster, managing the flow of criminal offenders from incarceration back into the community, monitoring prescription drug abuse, identifying welfare assistance eligibility, in-taking a child into the juvenile justice system, or sending out an AMBER Alert for a missing child, none of these missions can be accomplished without cross-boundary collaboration that requires information sharing and exchange.

By providing a common vocabulary and mature framework to facilitate information exchange, NIEM enables diverse communities to “speak the same language” as they share, exchange, accept, and translate information efficiently.

NIEM IS:

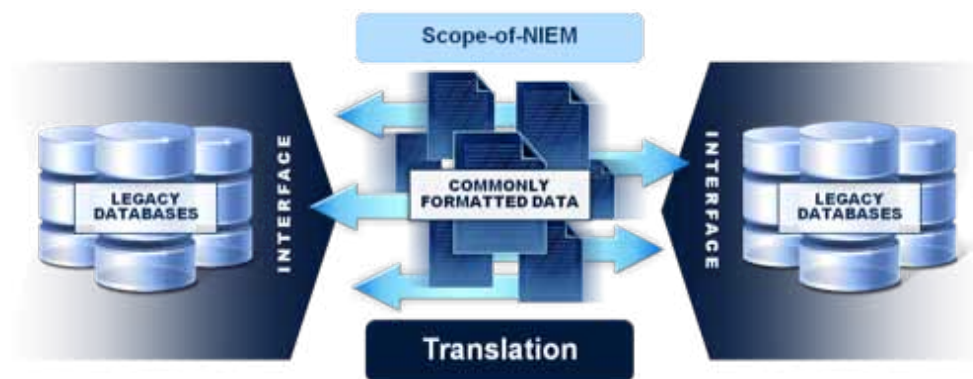
- A foundation for information exchange
- A common vocabulary
- Community-driven
- Used nationally and internationally
- An enabler for collaboration
- A challenger to the status quo of siloed information
- About helping organizations deploy more effective IT

NIEM IS NOT:

- A database or system
- Intrusive to existing systems
- Software
- A technology stack
- Only for Justice and Homeland Security
- Strictly for federal government
- Strictly for use within the U.S.

How NIEM Works

NIEM does not influence how an information exchange is developed or implemented outside the scope of the structure of the message, nor does it attempt to influence how data is maintained. NIEM sits in the middle of the information exchange and manages only the message within the information exchange. NIEM serves as the common language and structure for XML messages within the information exchange. NIEM intentionally does not address standardizing data inside legacy systems.



NIEM's Benefits

- NIEM breaks down interagency stovepipes and creates the opportunity for agencies to share information quickly and effectively without rebuilding systems.
- NIEM provides quicker access to and better understanding of data that crosses system, agency, and jurisdictional borders. This accessibility to data strengthens communication between agencies by improving transparency, data quality, and accountability.
- NIEM improves decision-making and provides greater agility and efficiency in satisfying business needs and implementing repeatable processes. By providing a common, agreed-upon, and mature development process for defining and implementing data exchanges between systems, NIEM supports reuse, ultimately resulting in reduced costs and increased operational efficiency.